

## TECHNICAL DATASHEET

Fast Cure PREPAG 30Min

Epoxy Coated Nomex  
(For Adhesion of Conductors)  
No. ECNFC 8.140

### Description

ECNFC No.8.140 is manufactured using Nomex Aramid Paper, impregnated on both side with Epoxy Resin. It is a fast curing sheet with good adhesion properties. It can be used upto temp 155 Degree C for Class F Insulation.

### Features

- Dry
- Good Stiffness
- Tack Free
- Excellent Adhesion
- Smooth Surface
- Quick Curing
- High Resin Content

### Application

SCFT 8.140 finds its application for adhesion of copper coils of high voltage machines where Class F Insulation is required.

### Properties

Properties	Unit	Values	Test Method
Thickness Nominal	mm	0.20+/-0.03	IEC 60394-2
Total Weight	g/sqm	140 +/-15	IEC 60394-2
Nomex	g/sqm	41+/-4	IEC 60394-2
Volatile Content	%	</5	IEC 60394-2
Adhesion Strength	N	>/800	IEC 60394-2

## **Curing Shedule/Condition**

Ecnfc No 8.140 should be cured after it is applied on the conductors in a hot press At 130 Degree C or 150 Degree C with pressing time for 15min to 30 minutes. Before opening the press it is recommended to coll down below 80 Degree C. This will give a better bonding with copper conductor.

## **Availability**

Roll Width: From 15mm to 880mm +/-1mm

## **Storage**

Ecnfc No.8.140 should be stored in cool, clean and dry condition always covered inside the polythene

## **Shelf Life**

At Standard Temp of 20+/-5 Degree C : 3 Months

At Refrigerated Storage of 5 Degree C : 6 Months

## **DISCLAIMER**

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application